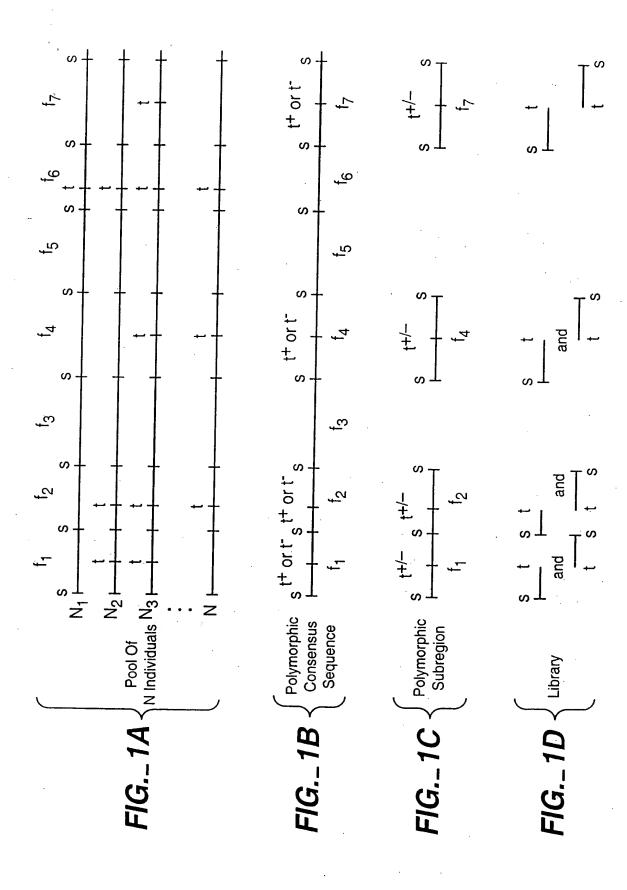
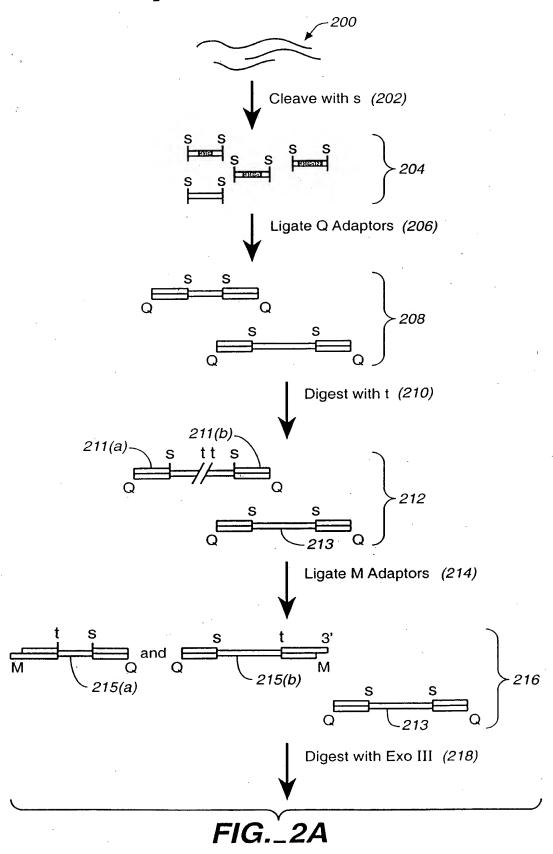


Title: POLYMORPHIC DNA FRAGMENTS
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Inventor: Sydney Brenner
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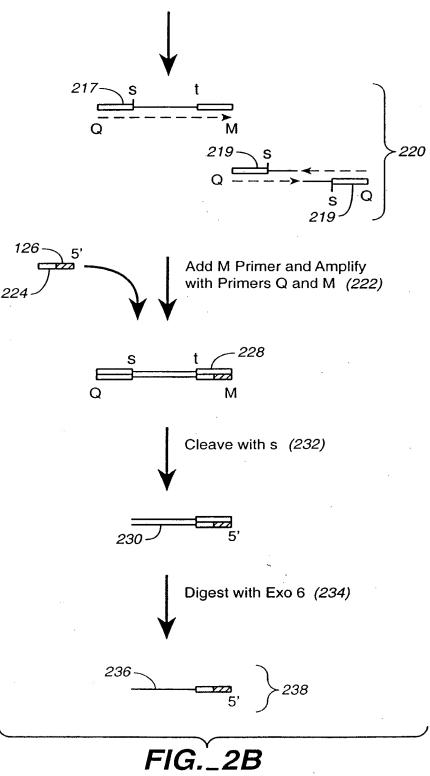


Title: POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 2 of 19



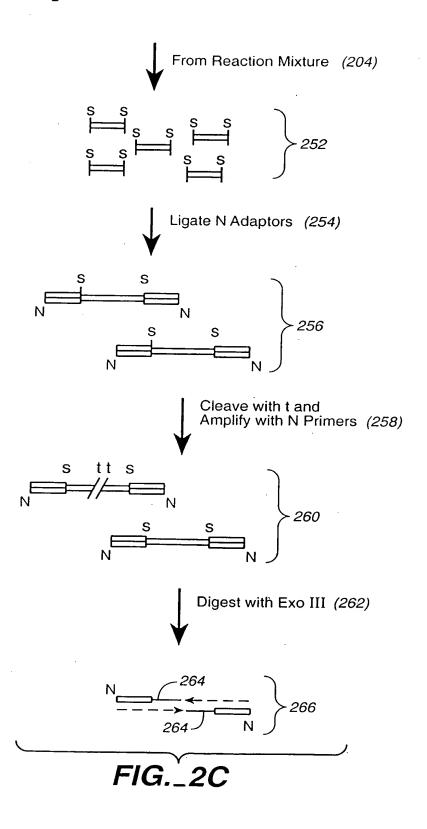


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Title: POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 5 of 19

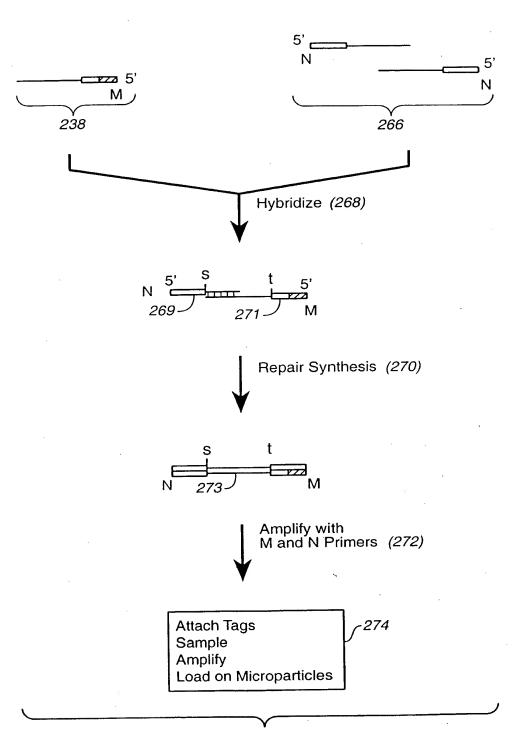
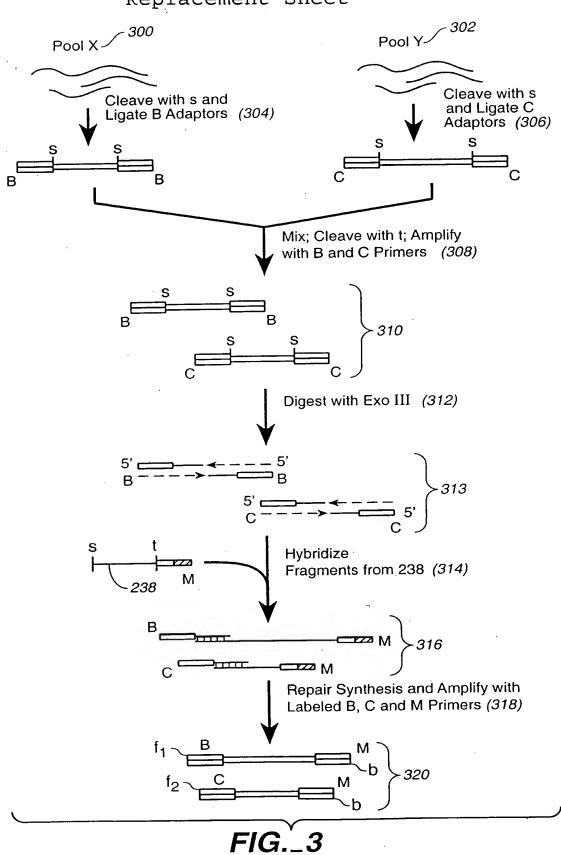


FIG._2D

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Title. POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 6 of 19



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FIG._4



Title: POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 8 of 19

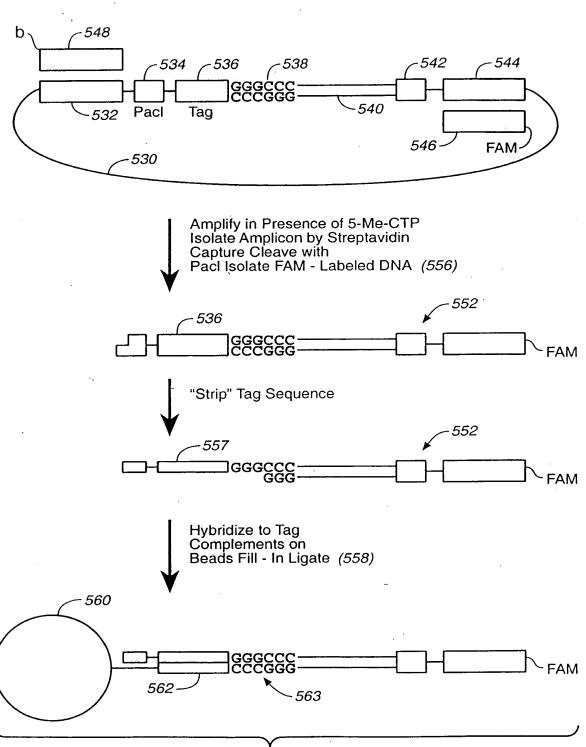
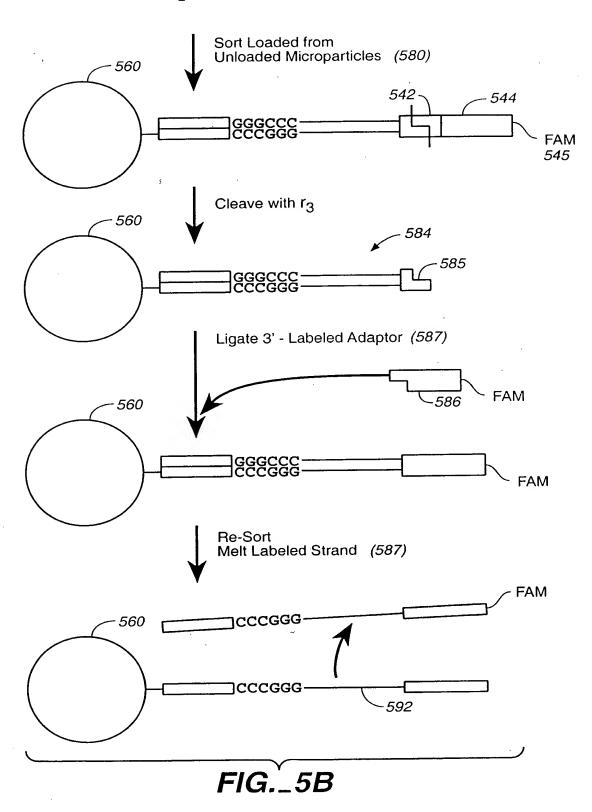


FIG._5A

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Title: POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 9 of 19





Title: POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 10 of 19

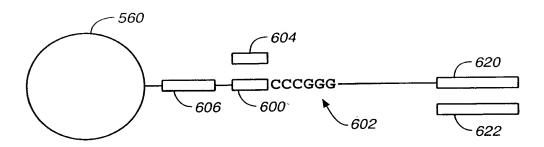
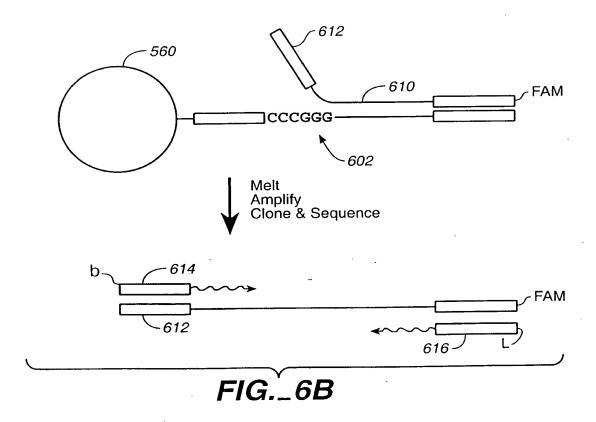
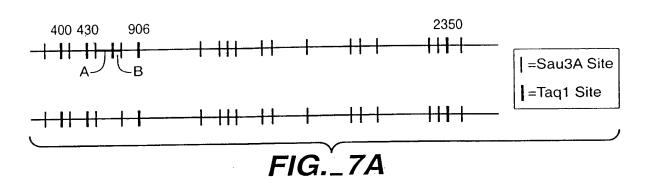


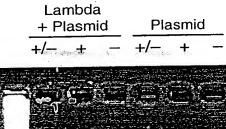
FIG._6A

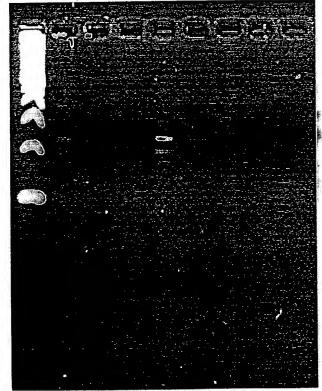




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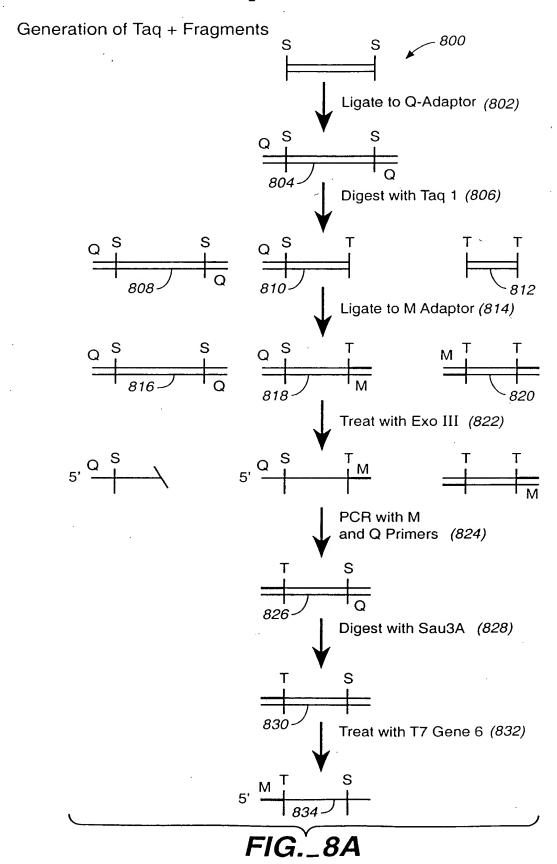


Expected Bands: Approx. 190bp 230bp

FIG._7B



Title: POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 12 of 19

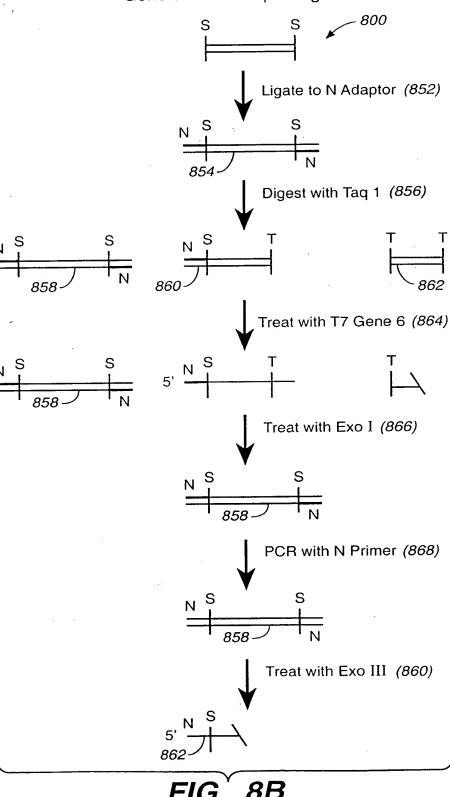




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Replacement Sheet

Generation of Taq - Fragments

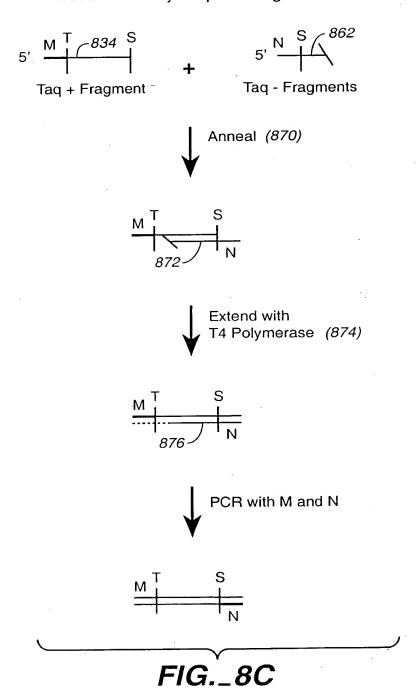




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Replacement Sheet

Rescue of Polymorphic Fragments



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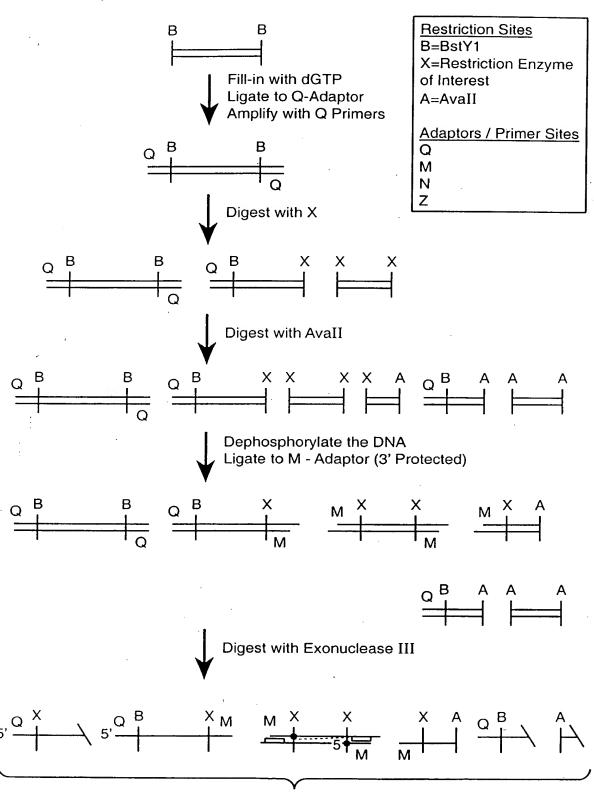
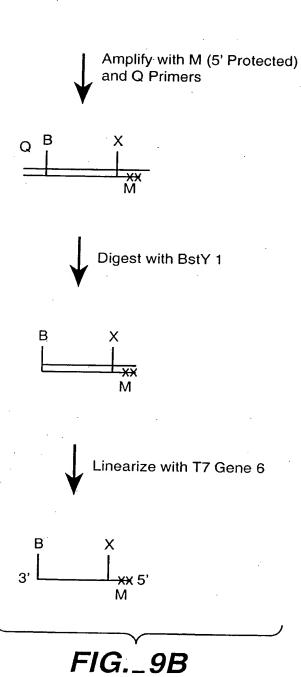


FIG._9A



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Title: POLYMORPHIC DNA FRAGMENTS AND USES THEREOF Inventor: Sydney Brenner Attorney Docket No. 55525-8044.US01 Customer No. 22918 Sheet 17 of 19

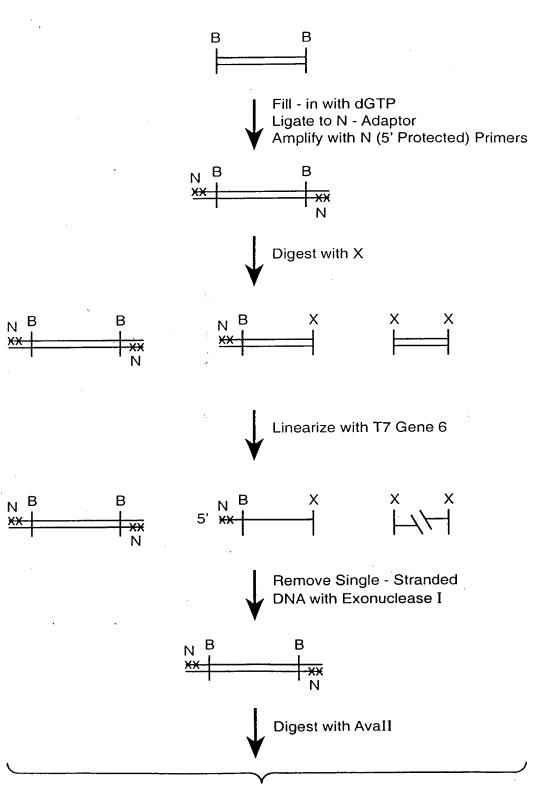
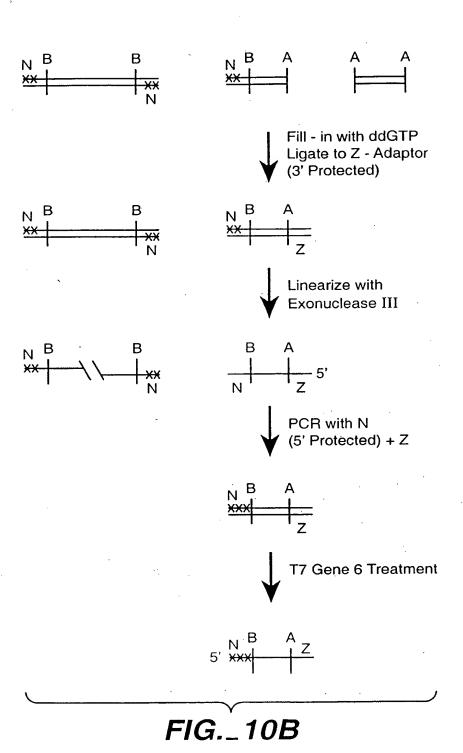


FIG._10A



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Hybridization of Tai + and Tai -

